Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A distributed file system comprising:

a storage device for holding ~~files,~~files;

multiple clients for carrying out file operations on said storage ~~device,~~device;

a server using tokens to control rights to file reading and writing operations by the ~~client,~~clients; and

a network connecting said clients, said storage device and said server, ~~wherein:~~

wherein said server contains a token revoke request means for sending a token revoke request for demanding ~~the~~ a return of a token granting rights to write on said file, to ~~said~~ a first client that holds ~~holding~~ said token, ~~and~~

wherein said token revoke request means sends ~~a~~ said token revoke request, which includes ~~containing~~ information ~~on~~ identifying a second client that requested ~~requesting~~ said file, and information ~~showing the contents of a~~ indicating a level of said token requested by said second client ~~is requesting~~, said level being either read or write, and

wherein said first client comprises a memory section for holding file data loaded from said storage device and a data output means for sending ~~a~~ said file held in said memory section and relating to said token, to said server ~~of~~ for said second

client ~~requesting~~ that requested said token when said token revoke request is

received.

2. (canceled).

3. (currently amended) ~~A~~ The distributed file system according to claim 1,

wherein the file ~~for a~~ relating to said token sent from ~~a~~ said first client~~, sent to a~~ to

the server for ~~another~~ said second client ~~requesting~~ that requested said ~~file~~ token,

contains information not already appearing in the latest information in said storage

device.

4. (currently amended): ~~A~~ The distributed file system according to claim 1,

wherein ~~said token is linked to said file range; and~~ said data output means sends

data in a range among files linked by said token, to said server ~~of~~ for said second

client ~~requesting~~ that requested said token~~; and~~. and performs synchronous

processing on said storage device by writing data in a range among said files not

linked by said token.

5. (currently amended): ~~A~~ The distributed file system according to claim 1,

wherein said data output means decides whether to send said token of said ~~held~~ file

held in said memory section to said server ~~of~~ for the second client that requested

~~requesting~~ the token, or to write said file in said storage device and perform

synchronous processing on said storage device, based on ~~the~~ an input/output

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capacity of said network and said storage device and/or ~~the~~ a data size of said file sent to said server ~~of~~ for said second client ~~requesting~~ that requested the token.

6. (currently amended): A file send and receive method utilized in a distributed file system, wherein said distributed file system includes ~~comprising:~~ a storage device for holding files, multiple clients for carrying out file operations on said storage device, a server using tokens to control rights to file reading and writing operations by the clients, and a network connecting said clients, said storage device and said server, ~~wherein in said method,~~ said method comprising:

making ~~a client makes~~ a request to said server for a token for rights to perform said file operations ~~on a file~~, wherein a first client makes the request to said server;~~and~~

sending, by said server, said token revoke request to a second client that holds write operation rights to said file, so as to request a return of the token for said write operation rights,

wherein said token revoke request includes ~~sends~~ information ~~on~~ identifying the first client ~~requesting a~~ that requested the token for said file, and information ~~showing the contents of~~ indicating a level of the token requested by ~~that~~ said first client, said level being either read or write; and ~~is requesting, in the token revoke request sent to another client holding write operation rights to said file to request the return of the token for said write operation rights, and~~

sending, by said second ~~wherein a~~ client that received said token revoke request, ~~sends~~ the file for said token held in said memory section, to the first client that requested ~~requesting~~ the token for said file.

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7. (canceled).

8. (currently amended): A The file send and receive method according to
claim 6, wherein the file relating to for said token sent from said first client that
received the token revoke request to said server of for said second client requesting
that requested said file does not show the latest information in said storage device.

9. (currently amended): A The file send and receive method according to
claim 6, wherein said token is linked to said file range, and said first client that
received the token revoke request sends data in a range among files linked by said
token to the server of for said second client that requested requesting said token,
and performs synchronous processing on said storage device by writing on said
storage device, data in a range among files not linked by said token on said storage
device.

10. (currently amended): A The file send and receive method according to
claim 6, wherein said first client that received the token revoke request, decides
whether to send the file being held to the server of for the second client making the
request for said token, or to write the file in said storage device and perform
synchronous processing of said storage device, based on the an input/output
capacity of said network and said storage device, and/or the a data size of the file
sent to the server of for the second client requesting that requested the token.

11. (currently amended): A first client device utilized in a distributed file system, wherein said distributed file system includes comprising: a storage device for holding files, multiple client devices for carrying out file operations on said storage device, a server using tokens to control rights to file reading and writing operations by the client devices, and a network connecting said clients devices, said storage device and said server, said first client device comprising:

a memory section for holding file data loaded from said storage device; and

a data output means for sending a file for relating to a said token holding held in said memory section to said a second client device requesting that requested the token for said file when a request for returning a said token for rights to read or write on said file is received by said first client device from said server,

wherein said request includes information identifying said second client that requested said token for said file, and information indicating a level of said token requested by said second client, said level being either read or write.

12. (currently amended): A The first client device according to claim 11, wherein the file for relating to said token sent to said server of for the second client device requesting that requested said token, does not show the latest information on said storage device.

13. (currently amended): A The first client device according to claim 11, wherein said data output means sends data in a range among said files linked by said token, to said server of for said second client requesting that requested said

token, and performs synchronous processing on said storage device by writing data

in a range among files not linked by said token.

14. (currently amended): A The first client device according to claim 11,

wherein said data output means decides whether to send the file being held to the

server of for the second client making the request for that requested said token, or to

write the file in said storage device and perform synchronous processing of said

storage device, based on the an input/output capacity of said network and said

storage device and/or the a data size of the file sent to the server of for the second

client requesting that requested the token.

15. (currently amended): A program embedded on a computer-readable

storage medium, wherein the program is executed on a server device to control for

controlling tokens for rights to file reading and writing by a first client connected via a

storage device and network, wherein: wherein said first client requests a token for

rights to file reading or writing, and wherein said program causes makes the server

device to:

send a function as a token revoke request means for sending the request for

a return of a said token for rights to file reading or writing, to a second client holding

that holds rights to read or write on a file,

wherein said request includes information identifying said first client that

requested said token for said file, and information indicating a level of said token

requested by said request client, said level being either read or write.

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16. (currently amended): A program embedded on a computer-readable storage medium, wherein the program is executed on a first client device for controlling rights to reading and writing of files stored on a storage device connected by a network, by utilizing tokens managed by a server, wherein: wherein said first client requests a token for the rights to reading and writing, and wherein said program causes the first client device to:

send a functions as a means for sending files for said file relating to the token held in said storage section to a second client device requesting that requested said token for said file, when a request to revoke a said token for rights to write on said file is sent from said server,

wherein said request includes information identifying said second client that requested said token for said file, and information indicating a level of said token requested by said second client, said level being either read or write.